1600

OIPE

1644

#5

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,396

DATE: 12/10/2001
TIME: 15:42:20

Input Set : N:\paola\09944396.txt
Output Set: N:\CRF3\12102001\I944396.raw

3 <110> APPLICANT: Baker, Kevin
4 Botstein,David
5 Eaton,Dan
6 Ferrara,Napoleone
7 Filvaroff,Ellen
8 Gerritsen,Mary
9 Goddard,Audrey
10 Godowski,Paul
11 Grimaldi,Christopher
12 Gurney,Austin
13 Hillan,Kenneth
14 Kljavin,Ivar
15 Napier,Mary
16 Roy,Margaret
17 Tumas,Daniel
18 Wood,William
20 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
21 ACIDS ENCODING THE SAME
23 <130> FILE REFERENCE: P2548P1C1
W--> 24 **<140> CURRENT APPLICATION NUMBER: 09/944,396**
25 <141> CURRENT FILING DATE: 2001-08-30
27 <150> PRIOR APPLICATION NUMBER: 09/866,028
28 <151> PRIOR FILING DATE: 2001-05-25
30 <150> PRIOR APPLICATION NUMBER: 60/069,334
W--> 31 **<151> PRIOR FILING DATE: December 11, 1997**
33 <150> PRIOR APPLICATION NUMBER: 60/069335
W--> 34 **<151> PRIOR FILING DATE: December 11, 1997**
36 <150> PRIOR APPLICATION NUMBER: 60/069,278
W--> 37 **<151> PRIOR FILING DATE: December 11, 1997**
39 <150> PRIOR APPLICATION NUMBER: 60/069,425
W--> 40 **<151> PRIOR FILING DATE: December 12, 1997**
42 <150> PRIOR APPLICATION NUMBER: 60/069,696
W--> 43 **<151> PRIOR FILING DATE: December 16, 1997**
45 <150> PRIOR APPLICATION NUMBER: 60/069,694
W--> 46 **<151> PRIOR FILING DATE: December 16, 1997**
48 <150> PRIOR APPLICATION NUMBER: 60/069,702
W--> 49 **<151> PRIOR FILING DATE: December 16, 1997**
51 <150> PRIOR APPLICATION NUMBER: 60/069,870
W--> 52 **<151> PRIOR FILING DATE: December 17, 1997**
54 <150> PRIOR APPLICATION NUMBER: 60/069,873
W--> 55 **<151> PRIOR FILING DATE: December 17, 1997**
57 <150> PRIOR APPLICATION NUMBER: 60/068,017
W--> 58 **<151> PRIOR FILING DATE: December 18, 1997**
60 <150> PRIOR APPLICATION NUMBER: 60/070,440
W--> 61 **<151> PRIOR FILING DATE: January 5, 1998**
63 <150> PRIOR APPLICATION NUMBER: 60/074,086
W--> 64 **<151> PRIOR FILING DATE: February 9, 1998**

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,396

DATE: 12/10/2001
TIME: 15:42:20

Input Set : N:\paola\09944396.txt
Output Set: N:\CRF3\12102001\I944396.raw

66 <150> PRIOR APPLICATION NUMBER: 60/074,092
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72 <150> PRIOR APPLICATION NUMBER: 60/112,850
W--> 73 <151> PRIOR FILING DATE: December 16, 1998
75 <150> PRIOR APPLICATION NUMBER: 60/113,296
W--> 76 <151> PRIOR FILING DATE: December 22, 1998
78 <150> PRIOR APPLICATION NUMBER: 60/146,222
W--> 79 <151> PRIOR FILING DATE: July 28, 1999
81 <150> PRIOR APPLICATION NUMBER: PCT/US98/19330
W--> 82 <151> PRIOR FILING DATE: September 16, 1998
84 <150> PRIOR APPLICATION NUMBER: PCT/US98/25108
W--> 85 <151> PRIOR FILING DATE: December 1, 1998
87 <150> PRIOR APPLICATION NUMBER: 09/216,021
W--> 88 <151> PRIOR FILING DATE: December 16, 1998
90 <150> PRIOR APPLICATION NUMBER: 09/218,517
W--> 91 <151> PRIOR FILING DATE: December 22, 1998
93 <150> PRIOR APPLICATION NUMBER: 09/254,311
W--> 94 <151> PRIOR FILING DATE: March 3, 1999
96 <150> PRIOR APPLICATION NUMBER: PCT/US99/12252
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99 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090
W--> 100 <151> PRIOR FILING DATE: September 15, 1999
102 <150> PRIOR APPLICATION NUMBER: PCT/US99/28409
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W--> 133 <151> PRIOR FILING DATE: December 1, 2000
135 <150> PRIOR APPLICATION NUMBER: PCT/US01/06520
W--> 136 <151> PRIOR FILING DATE: February 28, 2001
138 <160> NUMBER OF SEQ ID NOS: 120

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,396

DATE: 12/10/2001
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Input Set : N:\paola\09944396.txt
Output Set: N:\CRF3\12102001\I944396.raw

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<212> TYPE: DNA
<213> ORGANISM: Homo Sapien
<400> SEQUENCE: 1

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ctcatctttt cttcttacac agtgtctgag aacatttaca ttatagataa 150
gtagtacatg gtggataact tctactttta ggaggactac tctcttctga 200
cagtcctaga ctggtcttct acactaagac accatgaagg agtatgtgct 250
cctattattc ctggctttgt gctctgccaa acccttcttt agcccttcac 300
acatcgcact gaagaatatg atgctgaagg atatggaaga cacagatgat 350
gatgatgatg atgatgatga tgatgatgat gatgaggaca actctctttt 400
tccaacaaga gagccaagaa gccatttttt tccatttgat ctgtttccaa 450
tgtgtccatt tggatgtcag tgctattcac gagttgtaca ttgctcagat 500
ttaggtttga cctcagtccc aaccaacatt ccatttgata ctcgaatgct 550
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attcacccaa aagcctttct aaccacaaag aagttgcgaa ggctgtatct 700
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cagaactcag aattcatgaa aataaagtta agaaaataca aaaggacaca 800
ttcaaaggaa tgaatgcttt acacgttttg gaaatgagtg caaaccctct 850
tgataataat gggatagagc caggggcatt tgaaggggtg acggtgttcc 900
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ccaactttat tggagcttca cttagattat aataaaattt caacagtgga 1000
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,396

DATE: 12/10/2001
TIME: 15:42:20

Input Set : N:\paola\09944396.txt
Output Set: N:\CRF3\12102001\I944396.raw

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234  cctttggaag accttgcttg gaagagcctg gacactaaca attctacacc 2250
236  aaattgtctc ttcaaatacg tatggactgg ataactctga gaaacacatc 2300
238  tagtataact gaataagcag agcatcaaat taaacagaca gaaaccgaaa 2350
240  gctctatata aatgctcaga gttctttatg tatttcttat tggcattcaa 2400
242  catatgtaaa atcagaaaac agggaaattt tcattaaaaa tattggtttg 2450
244  aaat 2454
246 <210> SEQ ID NO: 2
247 <211> LENGTH: 379
248 <212> TYPE: PRT
249 <213> ORGANISM: Homo Sapien
251 <400> SEQUENCE: 2
252  Met Lys Glu Tyr Val Leu Leu Leu Phe Leu Ala Leu Cys Ser Ala
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255  Lys Pro Phe Phe Ser Pro Ser His Ile Ala Leu Lys Asn Met Met
256                20                  25                  30
258  Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp Asp
259                35                  40                  45
261  Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
262                50                  55                  60
264  Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
265                65                  70                  75
267  Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
268                80                  85                  90
270  Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
271                95                 100                 105
273  Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
274               110                 115                 120
276  Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
277               125                 130                 135
279  Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
280               140                 145                 150
282  Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
283               155                 160                 165
285  Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
286               170                 175                 180
288  Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
289               185                 190                 195
291  Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
292               200                 205                 210
294  Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
295               215                 220                 225
297  Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
298               230                 235                 240
300  Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
301               245                 250                 255
303  Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
304               260                 265                 270
306  Leu Gly Asn Asn Lys Ile Thr Asp Ile Glu Asn Gly Ser Leu Ala
307               275                 280                 285
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,396

DATE: 12/10/2001
TIME: 15:42:20

Input Set : N:\paola\09944396.txt
Output Set: N:\CRF3\12102001\I944396.raw

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Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
                290                 295                 300
Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
                305                 310                 315
Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
                320                 325                 330
Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
                335                 340                 345
Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
                350                 355                 360
Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
                365                 370                 375
Asn Phe Gly Met
<210> SEQ ID NO: 3
<211> LENGTH: 20
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
<400> SEQUENCE: 3
 ggaaatgagt gcaaaccctc 20
<210> SEQ ID NO: 4
<211> LENGTH: 24
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<220> FEATURE:
<223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
<400> SEQUENCE: 4
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
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<212> TYPE: DNA
<213> ORGANISM: Homo Sapien
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 cctccctccc tcctccccag ctgtcccgtt cgcgtcatgc cgagcctccc 150
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/944,396

DATE: 12/10/2001
TIME: 15:42:21

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Output Set: N:\CRF3\12102001\I944396.raw

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